

CLAIMS

What is claimed is:

1. A circuit, comprising:
a control circuit adapted to receive a plurality of signals, each of the
plurality of signals adapted to perform a separate respective function, and to
combine the plurality of signals into a single signal adapted to perform each of the
5 separate respective functions.
2. The circuit, as set forth in claim 1, wherein the control circuit comprises a
logic gate adapted to receive the plurality of signals and to combine the plurality of
10 signals into the single signal.
3. The circuit, as set forth in claim 2, wherein the logic gate comprises an
AND gate.
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4. The circuit, as set forth in claim 1, comprising an integrated circuit adapted
to produce the plurality of signals.
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5. The circuit, as set forth in claim 4, wherein the integrated circuit comprises a processor.
- 5 6. The circuit, as set forth in claim 5, wherein the processor comprises one of an Intel PXA250 and PXA255 microprocessor.
7. The circuit, as set forth in claim 1, comprising a connector adapted to
10 receive the single signal.
8. A system comprising:
- 15 a device having a first type of processor adapted to produce a plurality of signals, wherein each of the plurality of signals is produced for a different purpose, and having a circuit adapted to combine the plurality of signals into a single signal adapted to accomplish each different purpose; and
- 20 a coupling device adapted to connect the device to another device, the coupling device having a connector adapted to receive the single signal but not the plurality of signals.

9. The system, as set forth in claim 8, wherein the device comprises a portable device.
- 5 10. The system, as set forth in claim 9, wherein the portable device comprises a pocket PC.
11. The system, as set forth in claim 8, wherein the coupling device comprises
10 a docking station.
12. The system, as set forth in claim 8, wherein the docking station is adapted to be coupled to another portable device having second type of processor.
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13. The system, as set forth in claim 12, wherein the first type of processor comprises one of an Intel PXA250 and PXA255 microprocessor, and wherein the second type of processor comprises an Intel SA-1110 microprocessor.

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14. A method of coupling a first device to a second device, wherein the first device generates a plurality of signals to perform a plurality of functions, and wherein the second device is adapted to receive a single signal to perform the plurality of functions, the method comprising:

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combining a plurality of signals adapted to perform a plurality of functions into a single signal adapted to perform the plurality of functions; and

delivering the single signal from the first device to the second device.

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15. The method, as set forth in claim 14, wherein combining comprises transmitting the plurality of signals to a logic circuit, wherein the logic circuit generates the single signal.

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